

Fire Headquarters
11 Church Road
Shrewsbury, MA 01545

Site Components

- ! Section 1 Parking Spaces and Drop-Off Areas
- Section 2 Exterior Ramps
- ! Section 3 Exterior accessible route

Entries

- ! Section 4 Entrances

Building Components

- ! Section 5 Interior Accessible route
- ! Section 6 Interior Doors and Gates
- ! Section 7 Stairs
- Section 8 Elevators
- ! Section 9 Alarms
- ! Section 10 Drinking Fountains, Water Coolers
- Section 11 Public Telephones
- Section 12 Transaction areas

Spaces

- ! Section 13 Adult Toilet Rooms
- ! Section 14 Kitchens
- Section 15 Assembly, Dressing Rooms, Locker Rooms
- Section 16 Libraries, Cafeterias, Laboratories

<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
No accessible parking space	Re-grade and re-construct the area immediately south of the main entrance and provide at least 1 van accessible parking space including signage and an exterior accessible route to the main entrance. See sketch.	18,000	1	3

<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
Accessible route from the new accessible parking space to the front door will have a cross slope > than 2%, and a slope > 1:20.	To be corrected as part of Section 1			

<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
Accessible entry E-1 has no sign identifying the accessible entrance	Add identifying sign	150	1	1
Non-accessible entrances have no signs pointing to the accessible entrance	Add signs	300	1	1
Threshold at E-1 is too high	Replace threshold	250	1	2
Hardware is not operable with a closed fist	Replace hardware with lever hardware.	500	1	2

<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
Corridor 102- Magazine rack projects too far into space	Relocate rack or make shallower	200	1	1
Corridor 204 - Not accessible from lower floor	Provide either an elevator or relocate chiefs office, records office, toilet rooms and meeting room to the main level by means of an addition. See sketch.	250,000	2	3

<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
2 doors do not have 32" clear opening	Widen doors	12,000	2	3
2 doors do not have the required clearance on the pull side	Either relocate or remove doors.	4,000	2	3
2 doors do not have the required clearance on push side	Either relocate or remove doors.	2,000	2	3
9 doors do not have hardware that is operable with a closed fist.	Replace hardware.	4,000	2	2
5 doors have closers that close too fast or are too hard to operate.	Replace or adjust closers.	2,500	2	2

NOTE: All of the above items are on the lower level only as we recommend that all public functions be relocated to the lower level. See Section 05.

NOTE: The action required and associated costs will be part of the cost for relocating all public functions to the lower level. See Section 05.

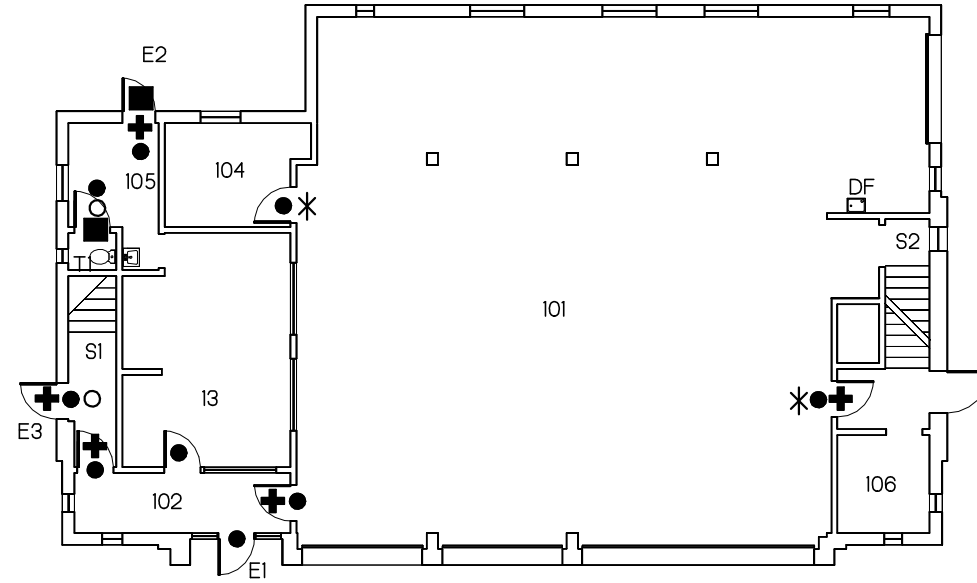
<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
Stairs A and B Handrail height incorrect both sides, incorrect shape and size, do not extend at top and bottom landings, inside rails are not continuous. Guardrail at upper landing is too low	None, we recommend that the upper floor not be made accessible to the public, but public functions be relocated to the lower level.	-	-	-

<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
No pull stations anywhere	Provide pull stations at both stairs and meeting room 48" a.f.f (3)	-	4	3
No strobes anywhere	Provide strobes in all toilets, corridors and meeting room.(8)	-	4	3
	Provide new ADA compliant fire alarm system	12,500	4	3

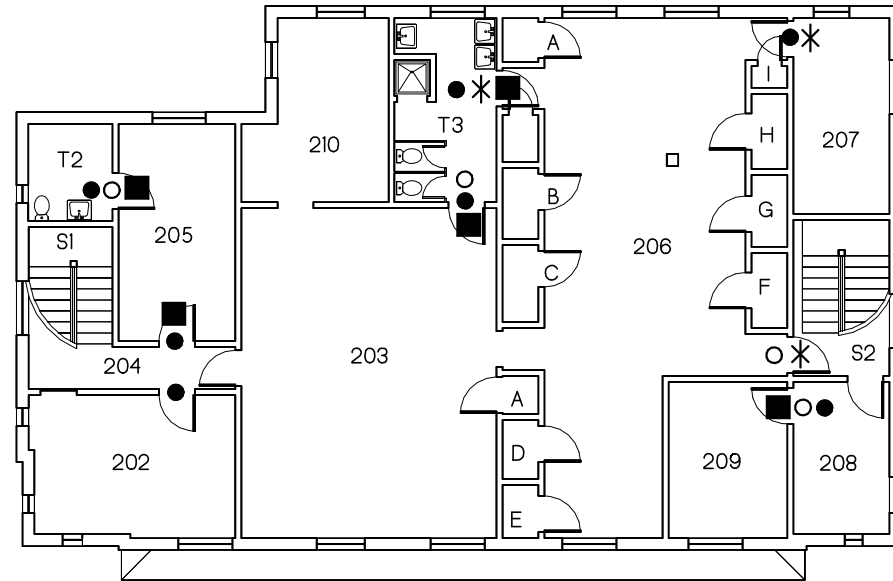
<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
DF1 - Unit is too tall, waterspout not parallel to the front	Replace unit	1,400	4	2

<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
Toilet 1 Not on an accessible route; No signage; Toilet is too close to the wall; Lavatory does not have knee clearance; Faucets not operable with a closed fist; Dispensers too high	None, it is recommended that a new accessible toilet room be constructed in conjunction with the new public functions on the first floor.	-	-	-
Toilets 2 and 3 Not on an accessible route; No signage; No accessible stall and shower; No 5' turning area; No knee clearance at lavatories; Faucets not operable with a closed fist; Mirrors and dispensers too high.	None, it is recommended that the upper floor is to be used by fire personnel only	-	-	-

<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
Room 206 Counter top is too high with no knee space; Oven too low; Wall cabinets too high.	None, it is recommended that the upper floor be used only by fire department personnel	-	-	-



LOWER FLOOR PLAN



UPPER FLOOR PLAN

LEGEND

- THE EXISTING DOOR OPENING IS LESS THAN THE REQUIRED 32" CLEAR.
- * THE EXISTING DOOR DOES NOT HAVE THE REQUIRED 18" PULL SIDE CLEARANCE.
- THE EXISTING DOOR DOES NOT HAVE THE REQUIRED 12" PUSH SIDE CLEARANCE.
- EXISTING HARDWARE DOES NOT MEET CURRENT MAAB GUIDELINES.
- ⊕ EXISTING DOOR CLOSER DOES NOT MEET CURRENT MAAB GUIDELINES.



PROJECT: TOWN OF SHREWSBURY ACCESSIBILITY PROJECT
 SHREWSBURY MAIN FIRE HEADQUARTERS
 DRAWING: FLOOR PLANS
 SCALE: 1/16" = 1'-0"
 DATE: FEBRUARY 2002

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